Method

nventor(s): Ned L. Mountain

Inventor(s): Appln. No. Docket #:

TBA 72449-026

continuity\_ counter 4 bit field\_control adaptation\_ 2 bit transport\_ scrambling\_control variable size 2 bit data bytes MPEG-2 Systems Transport Packet Transport Packet Header 13bit  $\frac{1}{2}$ variable size adaptation\_ 188 bytes 4 byte transport 1 bit field priority transport packet payload\_unit\_ start\_indicator 4 bytes 1 bit header Iransport\_error\_ <u>+</u> indicator sync\_byte 8 bit

Fig. 1 Prior Art

Title: Method

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Mnemonic rpchof uimsbf uimsbf bslbf uimsbf uimsbf bslbf bslbf bslbf uimsbf uimsbf bslbf uimsbf uimsbf uimsbf No. of bits 32 13 program\_map\_PID reserved
if (program\_number == '0') {
 network\_PID Syntax program\_number section\_syntax\_indicator '0' current\_next\_indicator last\_section\_number for (i = 0; i < N; i++) { transport\_stream\_id program\_association\_section() | version\_number section\_number else { section\_length reserved reserved table\_id

Fig. 2 Prior Art

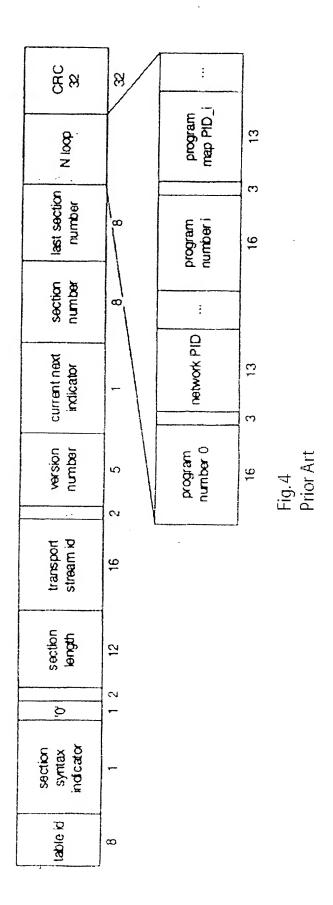
Title:

3 of 14 Automated Transport Stream Apparatus and

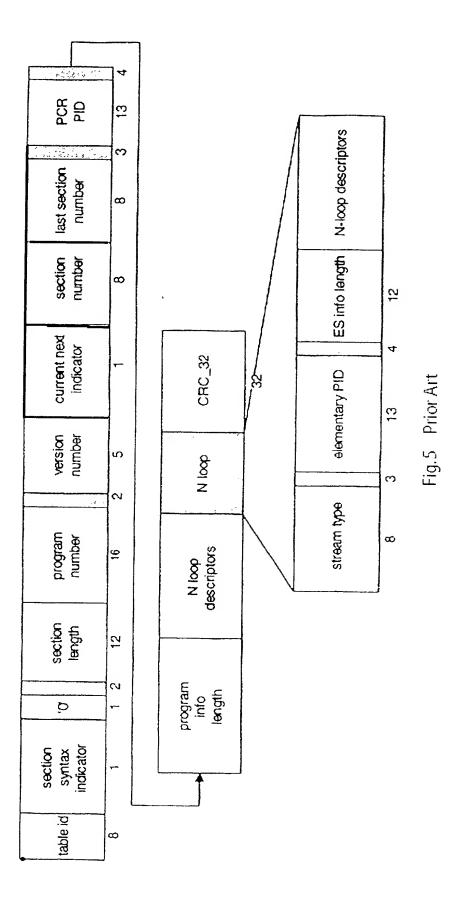
Method

Syntax	No. of bits	Mnemonic
TS_program_map_section() { table_id	80	nimshf
section_syntax_indicator	) <del>p=</del> 4 p	psibl
reserved	<b>~</b> €3	bsibi
section_length	12	uimsbf
program_number	16	wimsbf
version_number	~7 W	balbf
current_next_indicator	9. <del>14</del>	balbf
Section_number	<b>00</b>	wimsbf
TAST_NECTION_NUMBER	œ <u>.</u>	uimsbf
	فرس ف	psibf
reserved	æ4∵ &Σ∵ Δ	Limsoft
program_info_length	÷ 6	
for (i = 0; i < N; i++) (	<b>3</b>	CRAISOL
descriptor()		
for $(i = 0; i < NI; i++)$		
stream_type	80	nimshf
reserved	m	bslbf
elementary_PID	13	uimsbf
reserved	ব	34
ES_info_length	12	uimshf
for $(i = 0; i < N2; i++)$		
descriptor()	***************************************	
CRC_32	32	rpchof

Method

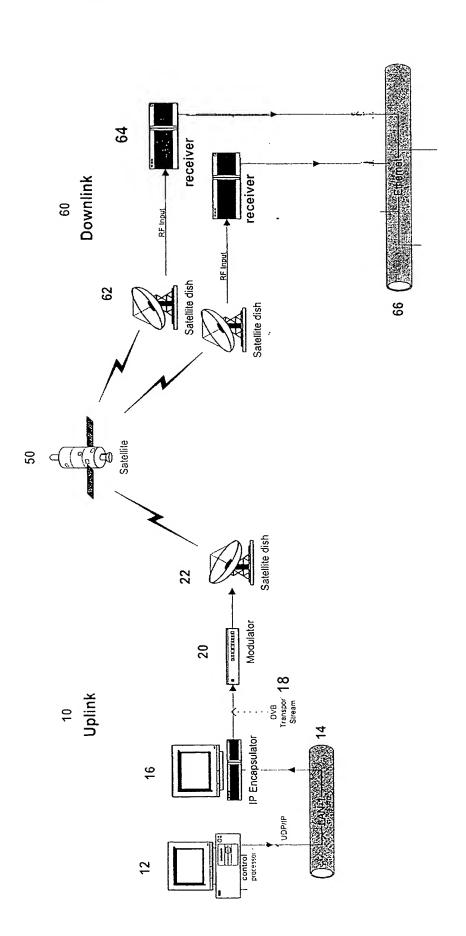


Title: **Method** 



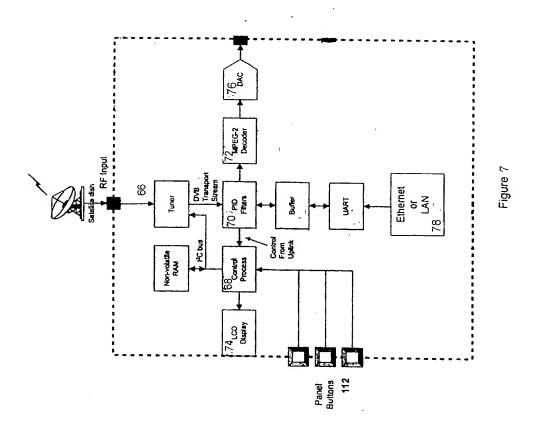
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Inventor(s): Ned L. Mountain
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Docket #: 72449-026



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Title: Automated Trans
Method
Inventor(s): Ned L. Mountain
Appln. No. TBA
Docket #: 72449-026 Automated Transport Stream Apparatus and



8 of 14

Title:

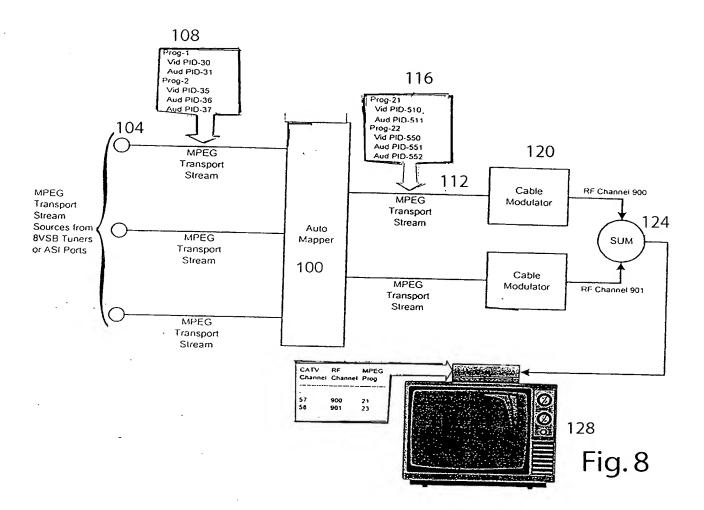
Automated Transport Stream Apparatus and

Method

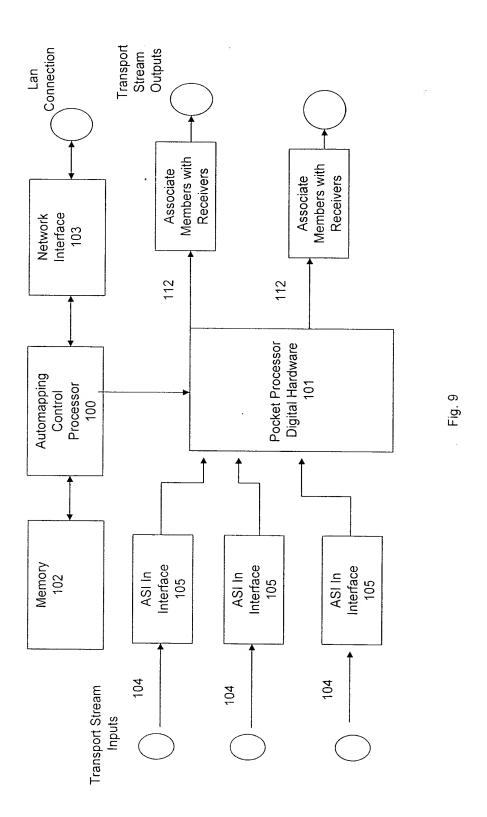
Inventor(s): Ned L. Mountain

Appln. No. TBA

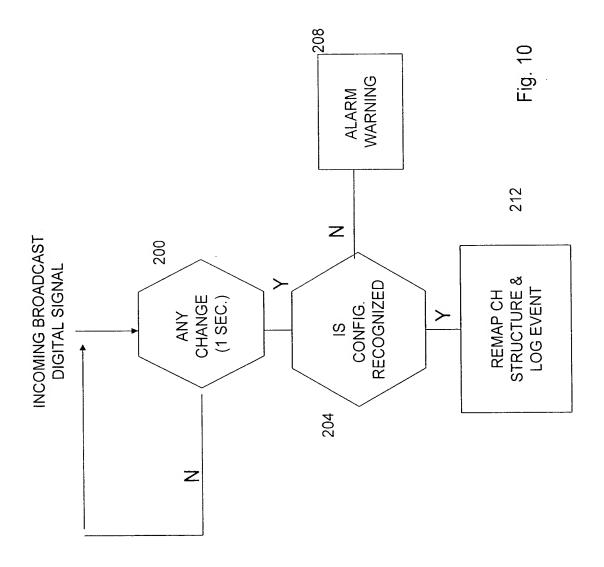
Docket #: 72449-026



Title: Automated Tran
Method
Inventor(s): Ned L. Mountain
Appln. No. TBA
Docket #: 72449-026



Title: Automated Tran
Method
Inventor(s): Ned L. Mountain
Appln. No. TBA
Docket #: 72449-026



Title: Automated Transport Stream Apparatus and Method

Inventor(s): Ned L. Mountain

Appln. No. TBA Docket #: 72449-026

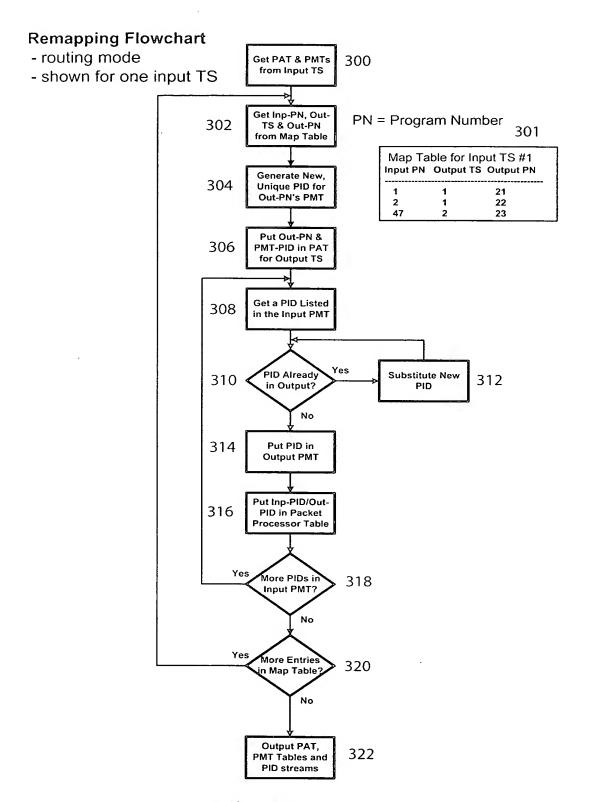


Fig. 11

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Title:

Automated Transport Stream Apparatus and

Method

Inventor(s): Ned L. Mountain

Appln. No. TBA Docket #: 72449-026

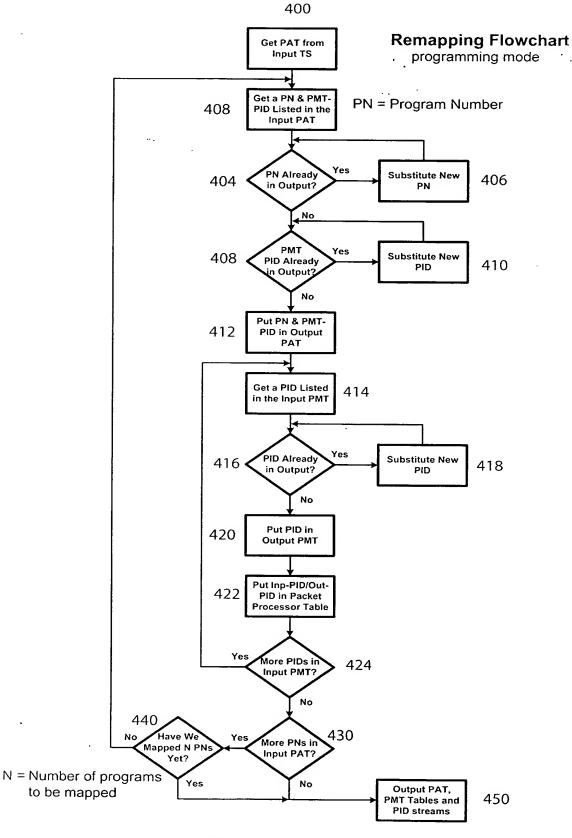


Fig. 12

Title:

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Method

Item	Input	Input Program Number	Output	Output Program Number	Enable		
1	1	3	1	1	Active		
2	1	2	1	2	Active		
3	2	2	1	3	Active		
4	2	3	1	4	Active		
5	2	4	2	5	Active		
6	2	5	2	6	Active		
7	0	0	0	0	Inactive		
8	0	0	0	0	Inactive		

Fig.13

Title: Method

													-	
Stream Type	2	129	2	129	2	129	2	129	2	129	7	129	0	0
Output PID	46	52	33	36	101	102	104	105	65	89	81	. 84	0	0
Output		_		_			_		2	2	2	2	0	0
Input PID	49	52	33	36	49	52	33	36	65	89	81	84	0	0
Input		-			2	2	2	2	2	7	2	2	0	0
Program Table Item Number		_	2	2	03	6	4	4	S	2	9	9	0	0
Item		2	m	4	5	9	7	~	6	10		12	13	14